

IN THE TITLE:

Please replace lines 1-2 on page 1 with the following:

TITLE

METHOD OF MANUFACTURING A METALLIC FILTER

IN THE FIGURES:

Please replace informal FIGS. 1-5 with formal FIGS. 1-5 as provided in the 3 sheets of drawings attached in Appendix B.

IN THE SPECIFICATION:

1. On page 1, line 4, please insert the following paragraph prior to the section entitled "FIELD OF THE INVENTION":

RELATED APPLICATIONS

The present application is a continuation application of U.S. Patent Application Ser. No. 09/074,927 filed May 6, 1998.

2. On page 8, please replace the paragraph beginning on line 9 and ending on line 20 with:

Once the non-woven mat 116 has been formed with the desired number of layers, using the desired fiber sizes to yield the required filtering efficiency, the non-woven mat 116 is heat treated in a hydrogen furnace (with an pressure slightly greater than atmospheric pressure) at 1925 to 2100° Fahrenheit for 25 minutes to 1 hour (see Step S102 in Fig. 5). Next, the non-woven mat 116 is calendered to produce the required thickness for the filter element 102 (see S104). Afterwards, the non-woven mat 116 is cut and shaped to the dimensions for producing the size filter element 102 to be formed (see S106). After this, the non-woven mat 116 is placed